# Food Waste Collection and Composting

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### MASWU

 MASWU was established in 1991 by a cooperative agreement between McPherson County, the city of McPherson and all of the other cities of the county. MASWU is responsible for all the solid waste collection, disposal and diversion in McPherson County.

### WHAT SERVICES DO WE PROVIDE:

- Trash collection.
- Trash disposal through transfer station.
- Operation of a construction and demolition landfill.
- Operation of a household hazardous waste facility. Offer off-site special event pickups of HHW and e-waste.
- Recycling collection and processing.
- Composting.



The MASWU/Wal-Mart Food Waste Composting Project

### Getting Started.

- Contacted by Quest Recycling.
- Commitment from Wal-Mart.
- Setting Rates.
- Supplying Containers.

### Two Steps in the Process

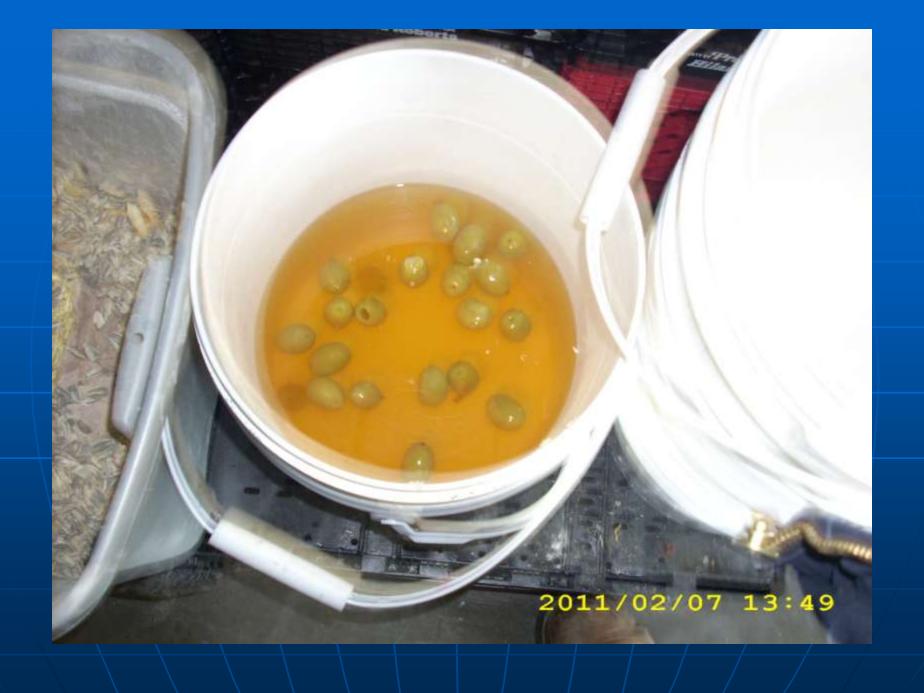
- Collection.
- Composting.

## Food Waste Collection Process

















### Problems with Collection Process

 Animals getting into unlocked containers.

 People getting into unlocked containers.



## Food Waste Composting Process

### What materials do we accept?

- Yard waste.
- Manure and straw.
- Waste grain.
- Sawdust.
- Food waste.

- Food waste and other source separated materials are dumped on composting pad.
- Food waste and waste grain is immediately covered with yard waste and or sawdust.
- All material if it includes food waste is ground and placed in windrows for composting.





























 Round fruits and vegetable roll when composted.

 Viewed a goose taking off with a head of lettuce (no other animal problems).

No odor problems (aided by the fact that food waste and waste grain make up less than 5% of total material composted).

### Other Opportunities







## Questions?